

Application No.: 10/537,972

Filed: June 9, 2005

TC Art Unit: 1722

Confirmation No.: 7185

AMENDMENTS TO THE SPECIFICATION

Please amend the specification (as amended by the Preliminary Amendment) as follows:

Please amend the paragraph at page 8, lines 3-16 as follows:

The magnetic nut member 65 and magnetic screw shaft 66 having about 65 N of step out strength comprise spiral N magnetic pole and S magnetic pole alternately provided on inner peripheral surface of a cylindrical permanent magnetic member and outer peripheral surface of a permanent magnetic shaft at a same regular pitch. The magnetic screw shaft 66 is set into the magnetic nut member 65 with keeping required clearance (e.g. ~~5mm~~0.5mm) so as to match the magnetic pole to oppose the magnetic nut member 65 at the same poles each other, and inserted into the plunger 61. The required clearance is maintained by the second bearing 68a supporting the front shaft 66a and the first bearing member 68b supporting the rear shaft 66b, and the magnetic shaft 66 keeps the magnetic pole opposed to the magnetic nut member 65 at the same poles each other.

Please amend the paragraph at page 12, lines 8-23 as follows:

The magnetic nut member 116 and magnetic screw shaft 117 having about 65 N of step out strength comprise spiral N magnetic pole and S magnetic pole alternately provided on inner peripheral surface of a cylindrical permanent magnetic member and outer peripheral surface of a permanent magnetic shaft at a same regular pitch similarly to the magnetic screw shaft 66 of the extending device 6 mentioned above. The magnetic screw shaft

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117 is set into the magnetic nut member 116 with keeping required clearance (e.g.—~~5mm~~ 0.5mm) so as to match the magnetic pole to oppose the magnetic nut member 116 at the same poles each other, and inserted into the plunger 115. The required clearance is maintained by the second bearing 119, supporting the front shaft 117a, and the first bearing member 120, supporting the rear shaft 117b, and the magnetic screw shaft 117 keeps the magnetic pole opposed to the magnetic nut member 116 at the same poles each other.